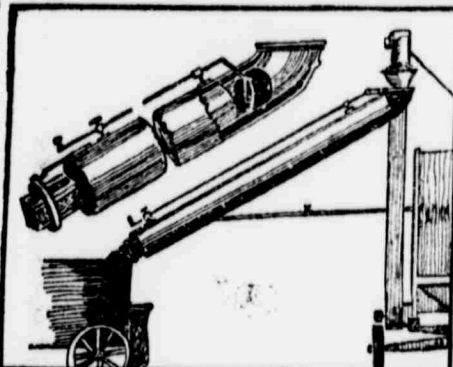




The seed cleaner described herewith is adapted to be used in connection with a thrashing machine to save the expense and labor of transporting with the wheat a lot of refuse which must subsequently be separated at a loss to the farmer. The improved cleaner may be readily adjusted to clean different kinds of seeds from grains, discharging the refuse into bags instead of permitting it to accumulate beneath the separator.

The invention, as described in the Scientific American, comprises a delivery spout, which is arranged to receive the grain from the elevator of the thrashing machine. This spout is so hung from the thrashing machine as to



SEED CLEANER FOR GRAIN SEPARATORS.

permit its being swung to any desired position. Within the spout is a series of screens which have meshes of different sizes. These screens are united together in a manner to produce a shoot of square cross section. This shoot is of such size as to fit snugly into the spout. A hopper is provided at the upper end of the spout and serves to direct the grain through a feed tube into the screen shoot. A regulating gate is hung pivotally in the feed tube. This gate may be operated by the sliding rod on the spout to limit or cut off the flow of grain into the screen. The rod may be secured at any desired position.

The grain is cleaned by dowing down over the lowermost screen. The refuse passes through the meshes of the screen and is collected in a bag hung beneath the lower end of the spout, while the grain flows on through the shoot into any suitable receptacle. By rotating the screen shoot, screens of different sizes may be brought into position as desired. For instance, one screen may permit grass seed, mustard seed and buckwheat to pass through, while the wheat passes over the screen, the second screen may separate grass seed and mustard seed from flax, a third screen may separate fowl seed from barley and oats and a fourth screen may permit wheat to drop through the meshes, while the wild oat seeds pass over the screen.

The inventor of this seed cleaner is Mr. Levi Thordtved of Glyndon, Clay county, Minn.

Boll Weevil Problem Solved.
A series of experiments has been made by expert entomologists of the Mexican government with a view of devising some method for eradicating the cotton boll weevil, which pest has caused losses aggregating many millions of dollars to the cotton planters of Texas and Mexico. It is officially proclaimed that success has finally rewarded the efforts of these scientists and that it has been discovered that a peculiar species of spider, which exists in certain localities of the tropics of Mexico, is insectivorous and that it will feed upon the eggs of the cotton boll weevil and the weevil itself.

An Austrian Steel Trust.
The organization of the steel and iron industry of Austria-Hungary under the control of a single directorate or syndicate is announced. The new "kartel," as it is called, includes twenty-three concerns, with a combined capital of 250,000,000 kronen (\$75,000,000). Every important iron and steel interest in the two countries—bars, plates, rails, nails and wire—is said to be controlled by the trust. The agreement is to run until 1912.

American Peanuts Abroad.
The demand for American peanuts in France is practically unlimited if the American exporters can meet the prices paid for the African nuts in the shell, ranging from \$3.95 to \$4.75 per 220 pounds. So states Consul General Skinner at Marseilles in a report to the state department. During the past year about 10,000 bags of American peanuts were received at Marseilles, and the consul general says that the oil into which they were manufactured was of good quality, although the quantity was rather less than that derived from the same amount of African nuts.

THE OLD RELIABLE



ROYAL BAKING POWDER
Absolutely Pure
THERE IS NO SUBSTITUTE

State News

Jacksonville, May 8.—The Annual Council of the Diocese of Florida of the Episcopal Church, in session here, voted in favor of changing the name of the church from Protestant Episcopal Church to the American Catholic Church, by a vote of 21 to 18.

On Friday the Senate confirmed the appointment of J. T. Wills of Starke, for judge, and B. P. Calhoun of Palatka, for state's attorney, for the new Eighth Judicial Circuit, comprised of the counties of Alachua, Baker, Bradford, Levy and Putnam. Mr. Calhoun is well known in DeLand.

The half and quarter page ads in the local papers are the worst shots any town can give the mail order houses. They tell of goods the customer can see before he lets go of his money. The merchant who has fresh goods, sells them at a small margin of profit and advertises in a straightforward, honest way, takes the most vital way of heading off the mail order houses.—Exchange.

A great hue and cry against carrying concealed weapons is occasionally indulged in by newspapers and grand juries. The most dangerous of all weapons is a slanderous tongue, yet it is rarely mentioned. One single gossiping tongue can do more damage in a community, year in and year out, than forty drunken men, or a whole regiment armed with concealed pistols.—White Springs Herald.

Judge A. E. Maxwell died at Chipley on the 4th, after an illness of two weeks. Judge Maxwell was 83 years of age. He was a member of Congress from 1853 to 1857. On the secession of his state and the organization of the Confederate Congress he was elected Confederate States Senator, in which capacity he served from 1862 to 1865. In 1866 he was appointed Judge of the Supreme Court, but owing to the complications of the reconstruction period he resigned his office. In 1877 he was appointed judge of the First judicial circuit of Florida, an office he resigned in 1885, and in 1887 he was appointed chief justice of the Supreme Court, serving on that bench until 1891. In 1895 he was a delegate to the constitutional convention of the state.

GLENWOOD

Special Correspondence.
Glenwood, May 12.—Nice showers for vegetation if the air is cool for May.

Dr. Bowen and Mr. J. M. Conrad visited Palm Beach and Miami last week. The doctor returned Friday night and took the early train for Jacksonville, where he was called by telegram to commence on his duties for a year at St. Luke's Hospital.

Mr. Conrad returned home Sunday night, after visiting his brothers at Daytona and reports a very pleasant trip.

All the northern friends and others that left here arrived safe at their destination.

Miss Wolsley will close her school on the 14th and have a picnic at DeLeon Springs on Friday, to which all are invited. The children are looking forward to a pleasant day.

Mr. Bocker, a cousin of the Conrads, who came from Seneca Falls, N. Y., last December for his health, got well enough to work, took cold by getting caught in a shower last Friday and is now very sick. Dr. Davis of DeLand is attending him. His friends here hope he may soon be restored to health.

Mr. and Mrs. Easton of DeLand spent Saturday night at Mrs. J. B. Conrad's and Sunday night with Mr. King, returning to DeLand early Monday morning.

Mrs. Weeks was the delegate from the Glenwood Y. P. C. Endeavor Society to the state convention at Ocala. Mrs. J. B. Conrad accompanied her and they report a very interesting convention.

Mrs. Waterman returned home Monday after spending a week very pleasantly on the East Coast.

Miss Blackman and Miss Bessie Russell are getting along very nicely keeping house at Mr. and Mrs. Ware's home.

The celery men are getting a nice crop of Irish potatoes from their farm.

Mr. J. B. Conrad called to see his sick cousin Sunday.

OSTEEN.

Special Correspondence.
Osteen, Fla., May 11.—Mr. W. D. Benson has purchased the Cornell residence of this place and will move here to live this week, together with his wife, daughter, and two sons. We all extend to these pleasant people a most hearty welcome.

Miss Bobbie Nicholson of Geneva has been visiting Miss Lottie Leonard the past week. They went to Titusville Friday to a ball, and re-

News Notes

er Sunday to attend the services at the Catholic church.

Mrs. Batton, who has had quite a prolonged illness with a relapse after grip, is recovering rapidly, we are glad to say.

Misses Emma Graves and Addie Pattillo returned Saturday, from Shiloh, near Indian river, where they have spent the past two weeks very pleasantly at Mr. Pattillo's place. Among the most enjoyable features which they participated in during their stay, were, a May-day picnic on the canal, which the connects Hillsboro and Indian rivers, a moonlight sail down the Mosquito logoon, hunts for "sunrise" shells and baths in the beautiful waters of the Indian river. Madame Rumor says there'll be wedding bells in June for a couple of our former young residents.

A. T. Pattillo went to Macon, Ga., last Tuesday to attend the Cane Growers Convention. He was joined there by his sons, Lovic and George.

PORT ORANGE.

Special Correspondence.

Port Orange, May 14.—Mr. and Mrs. Geo. Morford went to Orange Heights last week to visit her mother.

Mr. Kames is repainting his house. Miss C. McDaniel is giving her house a new coat of paint.

Mrs. DuBois and Mrs. Lufburg left Sunday for New York where they will take a Hamburg liner for France. Mrs. DuBois goes as a guest of Mrs. Lufburg.

Mr. Cochran and his daughter, Mrs. Needham, started for their northern home, but Mr. Needham will remain until his house is completed.

Mr. Wm. Johnson drove down Sunday with a party to visit the ruins of the old sugar mill.

There was a sale of stock on Thursday at Mt. Ararat, a few miles above here, and some of our business men made some purchases. Mr. L. McDaniel bought several head of cattle. Mr. Tedder, the meat merchant, bought a wagon, and others took advantage of the sale to make purchases. One little boy, Herbert Carrow, bought a yearling to start business in Florida style.

Rollie Johnson did not get to New York. Their naphtha launch turned about in the ocean like an egg-shell. The naphtha tank bursted and they had a hard time to make the shore.



12 Minutes for Lunch.

That is the average time spent in a large city restaurant by three thousand lunchers. It takes three hours to digest a fresh egg soft boiled. In fact, three hours is about the time required to digest the average twelve minute lunch. The object of the hasty lunch is to let the busy man get back to his office work. But when the brain is active, the stomach is inactive for lack of necessary blood. The natural consequence is indigestion, and indigestion opens the door to many diseases. Indigestion is cured by the use of Dr. Pierce's Golden Medical Discovery, which cures diseases of the stomach and other organs of digestion and nutrition, and enables the perfect digestion and assimilation of food.

\$3,000 FORFEIT will be paid by the World's Dispensary Medical Association, Proprietors, Buffalo, N. Y., if they cannot show the original signature of the individual volunteering the testimonial below, and also of the writers of every testimonial among the thousands which they are constantly publishing, thus proving their genuineness.

"I had stomach trouble from childhood and suffered with it more or less as I grew up," writes Mr. Willis Seaman, of Washington, Orange Co., N. Y. "At the age of 36 I was broken down with dyspepsia. My suffering was terrible. Could not eat without distress. Could only eat a few certain things and was not able to work half the time. Everything I tried only gave me temporary relief. My wife finally persuaded me to try Dr. Pierce's Golden Medical Discovery and 'Pleasant Pellets.' I took six bottles of the 'Golden Medical Discovery' and two vials of Dr. Pierce's Pleasant Pellets. I then felt so well that I stopped taking medicine."

"Common Sense Medical Adviser," took large pages in paper covers, is sent free on receipt of 21 one-cent stamps to pay expense of mailing only. Address Dr. R. V. Pierce, Buffalo, N. Y.

What have you to expect at a hotel? Inn-attention.

Who always sits with his hat on before the queen? Her coachman.

TO CURE A COLD IN ONE DAY.
Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

Why doesn't an old maid play a violin? She can't catch the bow.

What is the difference between a tramp and a feather bed? One is hard up and the other is soft down.

Shake Into Your shoes
Allen's Foot-Ease. It rests the feet. Cures Corns, Bunions, Ingrowing Nails, Swollen and Sweating feet. At all druggists and shoe stores, 25c. Ask today.

It wasn't my sister, nor my brother, but still was the child of my father and mother; who was it? Myself.

Wife—"When I die and go to heaven I intend to ask Shakespeare if he wrote Hamlet."
Husband—"Suppose Shakespeare is not in heaven."
Wife—"Then you ask him."

ASK YOUR DEALER FOR ALLEN'S FOOT-EASE

A powder for the feet. It cures Swollen, Sore, Hot, Callous, Aching, Sweating Feet, Corns and Bunions. At all Druggists and shoe stores, 25c. Ask today.

Why should no men starve on the desert of Arabia? Because of the sand which is there.

What did the spider do when he came out of the ark? Took a fly and went home.

MOTHERS! MOTHERS! MOTHERS!
How many children are at this season feverish and constipated, with bad stomach and headache. Mother Gray's Powders for Children will always cure. If worms are present they will certainly remove them. At all druggists, 25c. Samples mailed FREE. Address Allen S. Olmsted, LeRoy, N. Y.

When is a fish like a bird? When it takes a fly.

Why should soldiers be tired on April 1st? They have just had a March of thirty-one days.

SPRING AILMENTS.

There is an aching and tired feeling; the liver, bowels and kidneys become sluggish and inactive, the digestion impaired, with little or no appetite, no ambition for anything, and a feeling that the whole body and mind needs toning up. The trouble is, that during winter there has been an accumulation of waste matter in the system. Herbine will remove it, secure to the secretions a right exit, and by its tonic effect, fully restore the wasted tissues and give strength in place of weakness. 50c. at all druggists.

Why is a pious man like a sieve? He is holy.

Why is a drawn tooth like a thing forgot? It is out of the head.

WORLD WIDE REPUTATION.

White's Cream Vermifuge has achieved a world wide reputation as being the best of all worm destroyers, and for its tonic influence on weak and unthrifty children, as it neutralizes the acidity or sourness of the stomach, improves their digestion, and assimilation of food, strengthens their nervous system and restores them to the health, vigor and elasticity of spirits natural to childhood. 25c. at all druggists. 50c. at all druggists.

Why is a tale bearer like a brick-layer? He raises stories.

Why is a jailer like a piano player? He fingers the keys.

FOR THOSE WHO LIVE ON FARMS.

Dr. Bergin, Pana, Ill., writes: "I have used Ballard's Snow Liniment; always recommend it to my friends; as I am confident there is no better made. It is a dandy for burns." Those who live on farms are especially liable to many accidental cuts, burns and bruises, which heal rapidly when Ballard's Snow Liniment is applied. It should always be kept in the house for cases of emergency. 25c. 50c. and \$1.00 at all druggists.

What tree is of great importance in history? The date.

Why is a false report like a tottering house? It has a weak foundation.

CURES WHEN DOCTORS FAIL.
Mrs. Frank Chiasson, Patterson, La., writes June 8, 1901: "I had malaria fever in very bad form, was under treatment by doctors, but as soon as I stopped taking their medicine the fever would return. I used a sample of Herbine, found it helped me. Then bought two bottles which completely cured me. I feel grateful to you for furnishing such a splendid medicine, and can honestly recommend it to those suffering from malaria, as it will surely cure them." Herbine, 50c. bottle at all druggists.

Why does a puss purr? For an obvious purpose.

What soap is the hardest? Castile (cast steel).

A RUNAWAY BICYCLE.
Terminated with an ugly cut on the leg of J. B. Orner, Franklin Grove, Ill. It developed a stubborn ulcer unyielding to doctors and remedies for four years. Then Bucklen's Arnica Salve cured. It's just as good for Burns, Scalds, Skin Eruptions and Piles. 25c. at W. A. Allen's and Geo. W. Fisher's drug stores.

What is the largest room in the world? Room for improvement.

Why is your eye like a man being flogged? It is under the lash.

NOT A SICK DAY SINCE.

"I was taken severely sick with kidney trouble. I tried all sorts of medicines, none of which relieved me. One day I saw an ad. of your Electric Bitters and determined to try that. After taking a few doses I felt relieved, and soon thereafter was entirely cured, and have not seen a sick day since. Neighbors of mine have been cured of Rheumatism, Neuralgia, Liver and Kidney troubles and General Debility." This is what B. F. Bass, of Fremont, N. C. writes. Only 50c. at W. A. Allen's and Geo. W. Fisher's druggists.

Why are boxes at a theater the saddest places of amusement? Because they are always in tiers (tears).

DOESN'T RESPECT OLD AGE.
It's shameful when youth fails to show proper respect for old age, but just the contrary in the case of Dr. King's New Life Pills. They cut off maladies no matter how severe and irrespective of old age. Dyspepsia, Jaundice, Fever, Constipation all yield to this perfect Pill. 25c. at W. A. Allen's and Geo. W. Fisher's drug stores.

Cheap Excursion to Macon and Atlanta, Ga.

The G. S. & F. Ry will run a cheap excursion from all its stations in Florida on May 25th, to Macon and Atlanta. Train will start from Jacksonville at 8:00 a. m. and from Palatka at 8:05 a. m., arriving at Macon about 4:30 p. m., and at Atlanta about 8:30 p. m. The round trip rate will be: from Jacksonville to Atlanta \$5.50, to Macon \$3.50; from Palatka to Atlanta \$5.50, to Macon \$4.50. The limit of tickets sold from Jacksonville allows two whole days in Atlanta and Macon. As the excursion is to be of an unusually high character, many people from this section will take advantage of the cheap rates. Full information furnished by J. H. Rafferty, D. P. A., 201 W. Bay St., Jacksonville Fla., or any agent of the G. S. & F. Ry.

What word is pronounced quicker by adding a syllable to it? Quick.

DISASTROUS WRECKS.

Carelessness is responsible for many a railway wreck and the same causes are making human wrecks of sufferers from Throat and Lung troubles. But since the advent of Dr. King's New Discovery for Constipation, Coughs and Colds, even the worst cases can be cured, and hopeless resignation is no longer necessary. Mrs. Lois Cragg of Dorchester, Mass., is one of many whose life was saved by Dr. King's New Discovery. This great remedy is guaranteed for all Throat and Lung diseases by W. A. Allen and Geo. W. Fisher, druggists. Price 50c. and \$1.00. Trial bottles free.



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and order your new spring suit from the great Oak-Easel of

STRAUS BROTHERS
Good Tailors for 26 Years.
CHICAGO.

From start to finish good quality is the predominating feature of all clothes made to order by this well known tailoring house. No detail is too small to be given careful attention; your perfect comfort is their sole aim. Call at our store and look over the splendid assortment of 500 latest and noblest patterns. We will quote you prices that will interest you. Your satisfaction, as ours, absolutely guaranteed.

F. W. KOESTER.

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For a Pleasant Time
GO TO THE
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Four Beautiful Lakes for Boating.
Sailboats, Rowboats, Canoes for Rent.
No Charge for Admission to Grounds.
Club House Open to the Public.
Parties Can Have the Use of Dining-Room and Kitchen, with Dishes, etc., at Moderate Rates.
GOOD FLOOR AND PIANO for Dancing.
Refreshments will be on Sale every Thursday, with Music, in the evening for Dancing.

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